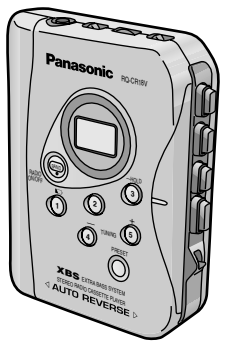
Panasonic

Stereo Radio Cassette Player Operating Instructions

Model No. RQ-CR18V

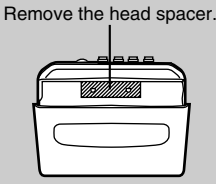


Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

P

Before operation

Remove the head spacer.



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Printed in China

RQTT0473-P
F1101MA0

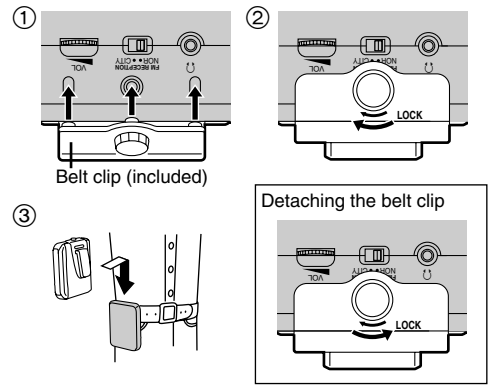
Supplied Accessories

① **Stereo headphones** RFEV705P-KY
② **Belt clip** RKQT0008-A

To order accessories contact 1-800-332-5368 or web site (http://www.panasonic.com).

- Use numbers indicated when asking for replacement parts.

Attaching the belt clip



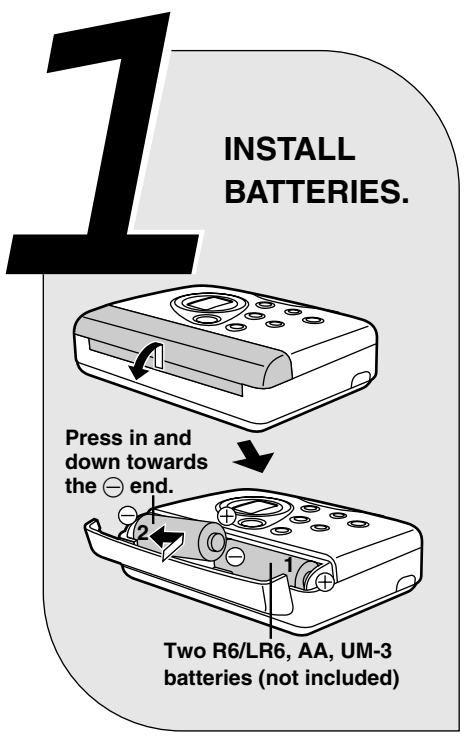
CAUTION:

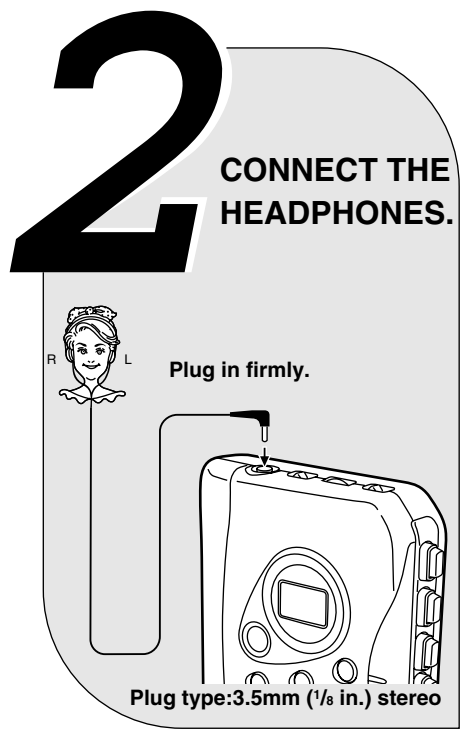
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

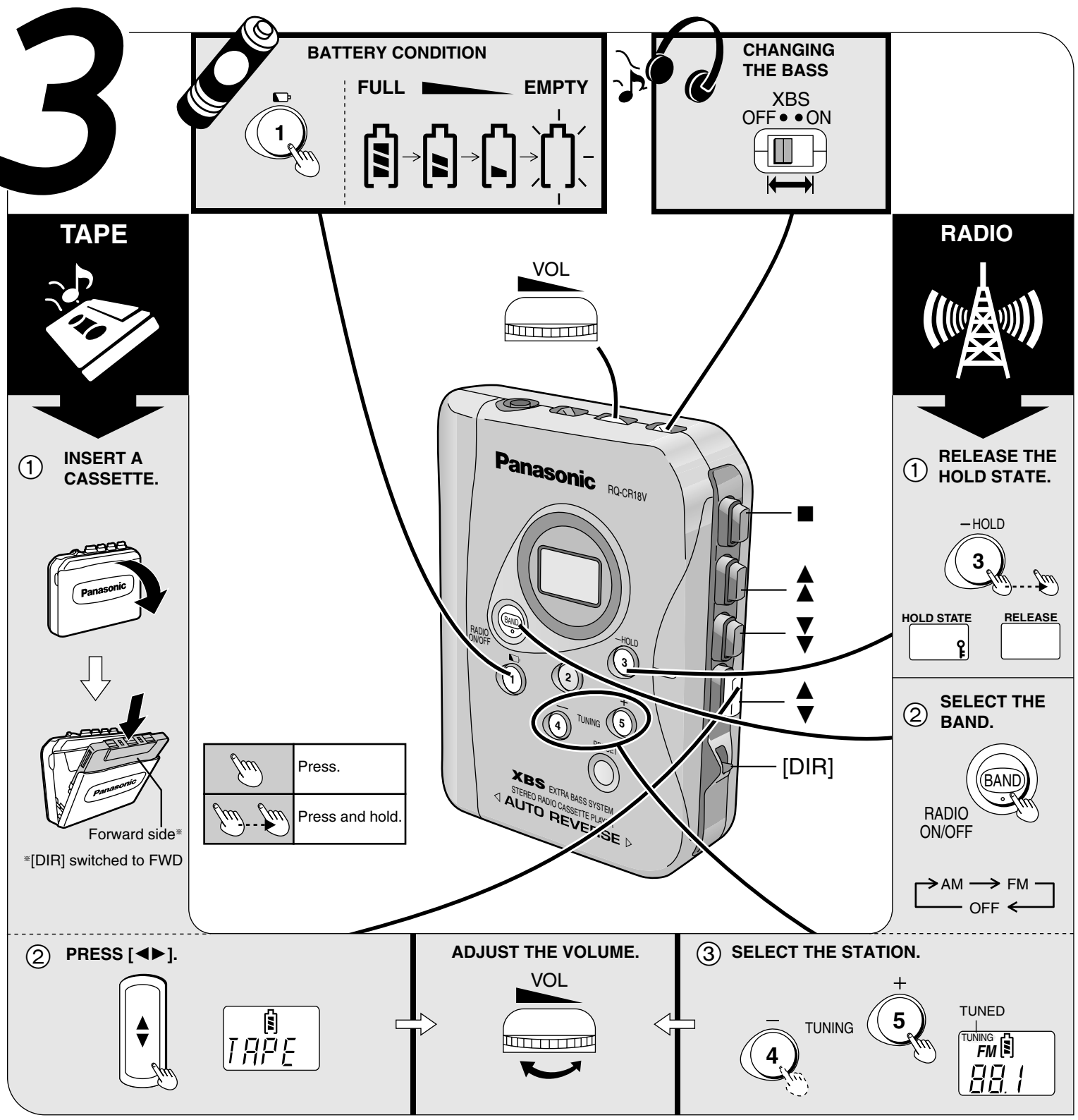
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.







Basic Operation

TAPE PLAYBACK

Function	Operation
To stop	During playback, press [■].
To fast forward or rewind	[DIR] switched to FWD: In the stop mode, press [▶▶] (fast forward) or [◀◀] (rewind). [DIR] switched to REV: In the stop mode, press [◀◀] (fast forward) or [▶▶] (rewind).
Reverse tape direction	In the stop mode or during playback, set [DIR] to REV or FWD.

You can use normal type tapes only. This unit will not be able to do full justice to characteristics of high and metal position tapes even if they are played back.

RADIO RECEPTION

Function	Operation
To stop	During reception, press [RADIO ON/OFF].

NOTE:
Press [■] to stop the tape before operating the radio. While playing a tape, the radio will not turn on even if you press [**RADIO ON/OFF**].

BEFORE CALLING

Before requesting service, make the below checks. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, ***contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail consumerproducts@panasonic.com, or web site (http://www.panasonic.com).***

Problem	Checkpoint
No tape operations in spite of radio operations.	Are the batteries worn?
No radio operations.	●Is the unit in the hold state? ●Is a tape playing?
No operations.	Have the batteries been installed with their polarities (⊕, ⊖) reversed?
●No sounds. ●A gritty noise is heard.	●Is the headphone plug firmly connected to the [🎧] jack? ●Is the plug dirty?
Cannot hear music - too noisy.	Separate the unit from mobile phones.

TAPE

Auto-reverse
Play continues, looping forward and reverse, until you press [■].

Note:
- Do not open the cassette compartment cover during tape operation.
- Between functions (play, fast forward or rewind), always press [■] first to avoid jamming the tape.
- When the tape reaches the end after fast forward or rewind, press [■] to release the button.

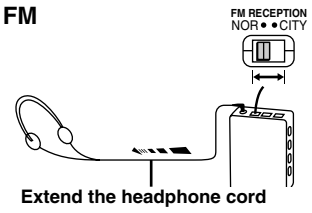
RADIO

Concerning the hold function

This function prevents the unit from being operated even if any of the front panel buttons are pressed in error.

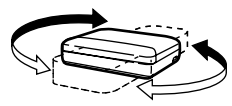
To obtain better reception

FM



Extend the headphone cord

AM



■ How to receive an FM broadcast clearly

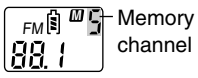
Set [FM RECEPTION] to NOR.
When FM reception is impaired, or there is interference from a powerful station, set to CITY.

Preset tuning

Frequencies of up to 20 radio stations (10 each for AM and FM) can be stored in memory.

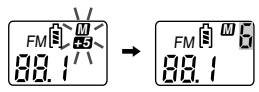
■ Memory presetting

❶ Tune in the station to be stored.
❷ Select the Memory channel (1-10).
- **Memory channels 1 to 5**
  Press [PRESET] so "M" flashes, then press and hold a numeric button ([1] – [5]) for about 2 seconds.



- **Memory channels 6 to 10**
  Press [PRESET] twice so "M" and "+5" flash, then press and hold a numeric button ([1] – [5]) for about 2 seconds.

Example (Memory channel 6):



❸ Three beeps can be heard, and presetting is finished.

To recall a preset station
- **Memory channels 1 to 5**
  Press [PRESET] so "M" flashes, then a numeric button ([1] – [5]).
- **Memory channels 6 to 10**
  Press [PRESET] twice so "M" and "+5" flash, then press a numeric button ([1] – [5]).

When using overseas

Change the frequency step to suit the area. Changing the frequency steps erases the preset stations.

While the radio is on,
While pressing [PRESET], press and hold [BAND] until the display changes.

Each time you do this:
FM 0.2 MHz, AM 10 kHz (original setting)
↓
FM 0.1 MHz, AM 10 kHz
↓
FM 0.05 MHz, AM 9 kHz

BASS

XBS
Boosts the low frequency range.
- If sound distortion occurs, turn down the volume.

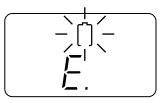
BATTERIES

- Align the poles (⊕ and ⊖) properly when inserting the battery.
- Remove all the batteries if the set will not be used for a long period of time.
- Do not mix old and new batteries or different types of batteries.
- Do not recharge ordinary dry cell batteries.
- Do not use the batteries if the covering has been peeled off.

Mishandling of batteries can cause electrolyte leakage which can damage items the fluid contacts and may cause a fire.
If electrolyte leaks from the batteries, consult your dealer.
Wash thoroughly with water if electrolyte comes in contact with any part of your body.
- If rechargeable batteries are to be used, rechargeable batteries manufactured by Panasonic are recommended.

Battery condition indicator
This indicator is displayed when listening to tapes or the radio.
- To check while off
  Press [ ].
  The indicator lights for about 5 seconds.

When the batteries are weak
The indicator starts flashing and then:



Leaving the unit in this condition erases the contents of the memory.
Replacing the batteries within 30 seconds will retain any stored information.

CAUTION

- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long period of time with doors and windows closed.
- To avoid product damage, do not expose this product to rain, water or other liquids.
- Discontinue use if you experience discomfort with the earphones or any other parts that directly contact your skin. Continued use may cause rashes or other allergic reactions.

Listening caution

Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.
If you experience a ringing in your ears, reduce volume or discontinue use.
Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
Even if your headphones or earphones are the open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.
Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.
To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.

MAINTENANCE

If the surfaces are dirty

To clean this unit, wipe with a soft, dry cloth.
- Never use the alcohol, paint thinner or benzine to clean this unit.
- Before using chemically treated cloth, read the instructions that came with the cloth carefully.

For a cleaner crisper sound

Clean the heads regularly to assure good quality playback and recording. Use a cleaning tape (not included).

Product Service

1. **Damage requiring service**—The unit should be serviced by qualified service personnel if:
   (a) Objects or liquids have gotten into the unit; or
   (b) The unit has been exposed to rain; or
   (c) The unit does not operate normally or exhibits a marked change in performance; or
   (d) The unit has been dropped or the cabinet damaged.
2. **Servicing**—Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
3. **Replacement parts**—When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
4. **Safety check**—After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

Product information

For product information or assistance with product operation: Contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail consumerproducts@panasonic.com, or web site (http://www.panasonic.com).

The serial number of this product can be found on the back of the cassette compartment cover or inside the battery compartment.
Please note it in the space provided below and as a permanent record of your purchase to aid identification in the event of theft.

MODEL NUMBER RQ-CR18V
SERIAL NUMBER _____

User memo:
DATE OF PURCHASE _____
DEALER NAME _____
DEALER ADDRESS _____
_____
TELEPHONE NUMBER _____

Specifications

Radio frequency range:	FM; 87.9–107.9 MHz (0.2 MHz steps) 87.5–108.0 MHz (0.1 MHz/0.05 MHz steps) AM; 520–1710 kHz (10 kHz steps) 522–1629 kHz (9 kHz steps)
Frequency range:	40–16000 Hz (Normal)
Tape speed:	4.8 cm/s (1⅞ ips)
Output jack:	HEADPHONES; 24Ω
Power requirement:	Battery; DC 3 V (two R6/LR6, AA, UM-3 batteries)
Dimensions (W×H×D):	82.9×112.0×29.2 mm (3 5/16″×4 7/16″×1⅛″)
Mass (without batteries):	151 g (5.3 oz.)

Play time:
[When used in hold mode, at 25 °C (77 °F) on a flat, stable surface]
Panasonic alkaline dry cell batteries; Tape; About 25 hours
Radio; About 42 hours
- The play time may be less depending on the operating conditions.

Note:
Specifications are subject to change without notice. Mass and dimensions are approximate.

Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation of America
One Panasonic Way Secaucus, New Jersey 07094

Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc.
Ave. 65 de Infantería, Km. 9.5
San Gabriel Industrial Park, Carolina, Puerto Rico 00985

Panasonic Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the Warrantor") will repair or replace this product with new or refurbished parts or equivalent product, free of charge in the U.S.A. or Puerto Rico, in the event of a defect in materials or workmanship as follows (all time periods commence from the date of original purchase):

For one (1) year—Radio, Clock Radio, Radio with Tape Player or Recorder, Speaker, IC Recorder

For ten (10) days—Batteries—(when applicable)—New rechargeable batteries in exchange for defective rechargeable batteries. Non-rechargeable batteries are not warranted.

For ninety (90) days—SD Memory Card—New SD card of the same memory capacity in exchange for a defective SD Card for ninety (90) days.

For assistance in the U.S.A. in obtaining repairs contact:

Panasonic Services Company
Panasonic PLUS Department
20421 84th Avenue South
Kent, WA 98032
Phone: 1-800-833-9626
FAX: 1-800-237-9080

If repair is needed during the warranty period the purchaser will be required to furnish a sales receipt/proof of purchase indicating date of purchase.
Also, the purchaser will be responsible for shipping the unit to the above address. This warranty is extended only to the original purchaser.

For assistance in Puerto Rico contact, Panasonic Sales Company.
Tel. (787) 750-4300
Fax. (787) 768-2910

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by the warrantor or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustments, improper maintenance, alteration, improper antenna, inadequate signal pickup, maladjustment of consumer controls, modification, line power surge, or commercial use of the product, or damage that is attributable to acts of God, or service by anyone other than a **PANASONIC SERVICES COMPANY** Factory Servicenter.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.
THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.
This warranty gives you specific legal rights and you may also have other rights which vary from state to state.
If you have a problem with this product that is not handled to your satisfaction, then write to the Consumer Affairs Department at the Company address indicated above.

If you ship the product
Carefully pack and send it prepaid, adequately insured and preferably in the original carton.
Attach a postage-affixed letter, detailing the complaint, to the outside of the carton.
Do NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.